

METHOD AND SYSTEM FOR CONFIGURING POWER ELECTRONICS IN AN ELECTROCHEMICAL CELL SYSTEM

Abstract

Disclosed herein is a method and system for configuring power electronics in an electrochemical cell system. Exemplary embodiments include power electronics having a power converter for an electrochemical cell system. The power converter includes a plurality of interchangeable power converter modules and a motherboard configured to receive the plurality of interchangeable power converter modules. A power rating of the power converter is capable of being changed by adjusting a number of the interchangeable power converter modules attached to the motherboard.